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Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On July 23, 2003

TOWNSEND and TOWNSEND and CREW LLP

By: Sara B. McPeak

Sara B. McPeak

PATENT  
Attorney Docket No.: 16625-0011

6/A  
A.W.M. 5  
8/4/03

**RECEIVED**  
JUL 31 2003  
Technology Center 2600

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Jerome D. Toporek et al.

Application No.: 09/493,338

Filed: January 28, 2000

For: INTERNET OVER SATELLITE  
APPARATUS

Examiner: Justin M. Philpott

Technology Center/Art Unit: 2665

AMENDMENT AND RESPONSE

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed April 23, 2003, please enter the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Drawings** begin on page 6 of this paper and include 11 replacement sheets.

**Remarks/Arguments** begin on page 7 of this paper.